

**California Department of Transportation
Storm Water Management Program
Regional Work Plan
Lahontan Region 6**

**Fiscal Year
2006-2007**

CTSW-RT-06-132-16.1



**California Department of Transportation
Division of Environmental Analysis
Storm Water Management Program
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<http://www.dot.ca.gov/hq/env/stormwater>**

April 1, 2006



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**California Department of Transportation
District 2 Certification**

Regional Work Plan 2006-2007

**California Regional Water Quality Control Board
Lahontan Region 6**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is true, accurate, and complete to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations. [40 CFR 122.22(d)]



**Brian Crane
District 2 Director**

March 22, 2006


Date

**California Department of Transportation
District 3 Certification**

Regional Work Plan 2006-2007

**California Regional Water Quality Control Board
Lahontan Region 6**

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Jody E. Jones
District 3

3/13/06

Date

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1.0 INTRODUCTION

General Information about this Regional Work Plan (RWP)

The Regional Work Plan (RWP) provides region-specific information for Districts 2 and 3, Region 6's water bodies, Best Management Practices (BMPs), and monitoring programs. The purpose of the RWP is to describe how the California Department of Transportation (Department) will specifically implement the Statewide Storm Water Management Program (SWMP) within the jurisdiction of each Regional Water Quality Control Board (RWQCB) during Fiscal Year 2006-2007 as required by the *Department Statewide Storm Water NPDES Permit – Order No. 99-06-DWQ* (Permit). Implementation activities will be conducted in accordance with the procedures presented in the SWMP. The RWP indicates how District storm water management practices will be modified to improve water quality protection based on evaluation of the previous studies and management activities.

Goals and Commitments

Districts 2 and 3 will continue to train their Design, Construction, Permits, and Maintenance staff on storm water issues by conducting tailgate meetings and formal classes on specific storm water management strategies and activities. New training for engineering staff will include the principles of designing treatment BMPs. The Districts continue to implement their storm water program for all Divisions. The District NPDES Storm Water Coordinators evaluate projects on a regular basis to ensure that measures required by the SWMP are effectively implemented. Adjustments will be developed and implemented as the evaluation results identify.

Major Changes

As necessary, the Districts will evaluate what changes should be made to the Districts' Departments to improve implementation of the SWMP. Major upcoming changes will include compliance with the requirements of the new Department NPDES Permit and revised SWMP, which is currently under negotiation with the State Water Resources Control Board (SWRCB).

Documentation

As necessary, the Districts will evaluate what changes should be made to the Districts' documents to improve communication and reporting accuracy. Internal storm water documentation may be updated to reflect the changes.

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2.0 DEPARTMENT PERSONNEL AND RESPONSIBILITIES

Portions of Caltrans Districts 2 and 3 fall within the jurisdiction of the Lahontan RWQCB (L-RWQCB). An organizational chart for North Region Storm Water responsibilities is shown in Figure 2-1. Staff responsible for implementing the SWMP within the L-RWQCB jurisdiction is listed in Table 2-1. Delegation of signatory authority for key Permit / SWMP required documents is included as Table 2-2.

District NPDES Storm Water Coordinator

The District NPDES Storm Water Coordinators serve as a liaison with the Water Quality Program. Liaison activities include conducting meetings related to storm water management issues with the coordinators from each functional unit and with other MS4 permittees to discuss problems and concerns. Liaison activities also include regular communications with representatives of the RWQCB. The functional unit coordinators will assist the District Divisions in implementing the Division's storm water management activities. The District NPDES Storm Water Coordinators also provide coordination with the Department's Headquarters functional programs and the Districts.

In addition, the NPDES Storm Water Coordinators have the following responsibilities:

- Serving as the point of contact for regulatory inquiries regarding implementation of the Statewide SWMP.
- Receiving and responding to public inquiries made to the Districts regarding storm water management issues.
- Coordinating, tracking and reporting the District's response to illicit connections/illegal discharges (IC/IDs) and non-permitted non-storm water discharges.
- Reporting instances of noncompliance to the RWQCBs unless otherwise indicated in the Regional Work Plan.

Design Storm Water Coordinator

The District Design Storm Water Coordinator serves as the point of contact for Design for all Design Storm Water Program inquiries.

Maintenance Storm Water Coordinator

The District Maintenance Storm Water Coordinators serve as a point of contact for all Maintenance Storm Water Program inquiries. In coordination with the NPDES Coordinator, the Maintenance Storm Water Coordinator reports instances of storm water discharges from highway facilities to the Regional Board.

Construction Storm Water Coordinator

The District Construction Storm Water Coordinator serves as point of contact for all Construction Storm Water Program inquiries. In coordination with the NPDES Coordinator, the Construction Storm Water Coordinator reports instances of storm water

discharges from highway facilities to the Regional Board. The Construction Storm Water Coordinator is responsible for conducting inspections to assist the Resident Engineer (RE) in ensuring that storm water controls are implemented on construction sites and to assist the REs in reviewing SWPPPs/WPCPs for adequacy.

Encroachment Permits Storm Water Coordinator

The District Encroachment Permits Storm Water Coordinator serves as a point of contact for all Encroachment Permits Storm Water Program inquiries. In coordination with the NPDES Coordinator, the Encroachment Permits Storm Water Coordinator reports instances of storm water discharges from highway facilities to the Regional Board.

Table 2–1: Districts 2 and 3 Department Storm Water Personnel and Responsibilities

Staff Name	Title	Phone No.	E-mail	Responsibility
Katrina Pierce	Chief, North Region Environmental	(530) 741-4277	katrina_pierce@dot.ca.gov	Oversees all North Region Environmental employees
David Melendrez	Chief, North Region Office of Environmental Engineering-North	(707) 445-5201	david_melendrez@dot.ca.gov	Oversees all Office of Storm Environmental Engineering-North within Districts 1&2
Joan Pontius	Chief, North Region Office of Environmental Engineering-South	(530) 634-7633	joan_pontius@dot.ca.gov	Oversees all Office of Storm Environmental Engineering-South within District 3
Ted Schultz	North Region District 2 NPDES Coordinator	(530) 225-4640	ted_schultz@dot.ca.gov	Primary contact for all District 2 NPDES storm water issues
Vacant	North Region District 3 NPDES Coordinator	(916) xxx-xxxx	Vacant	Primary contact for all District 3 NPDES storm water issues in ED, PLA, & YOL counties
Vacant	North Region District 3 NPDES Coordinator	(530) xxx-xxxx	Vacant	Primary contact for all District 3 NPDES storm water issues in GLE, BUT, SIE, SUT, NEV , YUB, & COL counties
Aaron Bennett	North Region District 3 NPDES Coordinator	(916) 274-0627	aaron_bennett@dot.ca.gov	Primary contact for all District 3 NPDES storm water issues
Wes Faubel	North Region Design Storm Water Coordinator	(530) 741-4270	wesley_faubel@dot.ca.gov	Assists Design, provides guidance on BMP selection and implementation during design, monitors for compliance w/ SWMP
Vacant	North Region Construction Storm Water Coordinator – North Area	(530) xxx-xxxx	Vacant	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Kirk Carrington	North Region Construction Storm Water Coordinator – South East Area	(530) 582-9129	kirk_carrington@dot.ca.gov	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs
Vacant	North Region Construction Storm Water Coordinator – South Area		Vacant	Assists RE, inspects storm water controls on construction sites, reviews SWPPPs/WPCPs

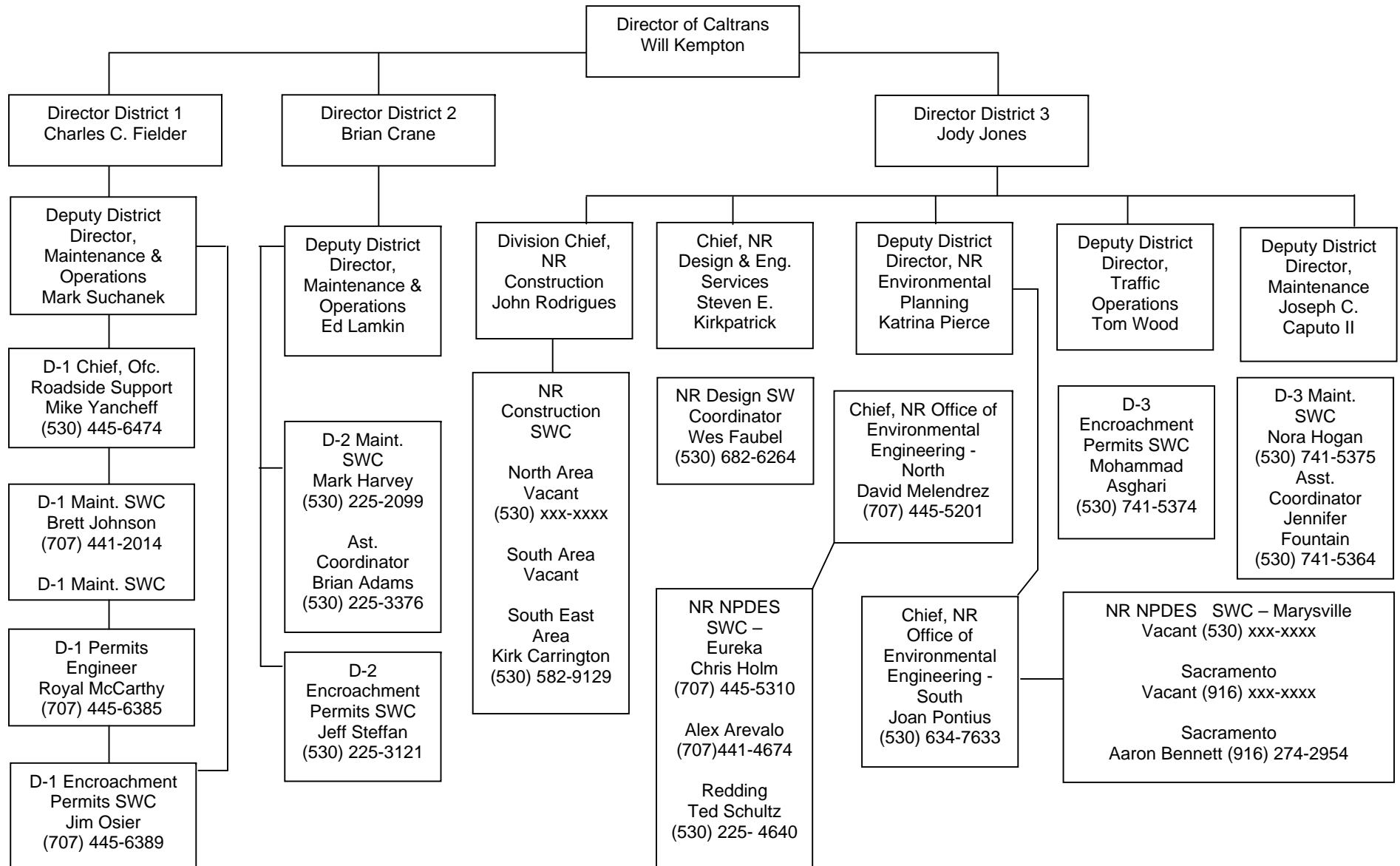
Staff Name	Title	Phone No.	E-mail	Responsibility
Mark Harvey	District 2 Maintenance Storm Water Coordinator	(530) 225-2099	mark_harvey@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Brian Adams	District 2 Assistant Maintenance Storm Water Coordinator	(530) 225-3376	brian_adams@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Jeff Steffan	District 2 Encroachments Permits Storm Water Coordinator	(530) 225-3082	Jeff_steffan@dot.ca.gov	Provides NPDES guidance to District 2 Encroachment Permits staff and permittees
Nora Hogan	District 3 Maintenance Storm Water Coordinator	(530) 741-5375	nora_hogan@dot.ca.gov	Provides guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Jennifer Fountain	District 3 Assistant Maintenance Storm Water Coordinator	(530) 741-5364	Jennifer_fountain@dot.ca.gov	Assist with providing guidance on Maint. BMP selection and implementation, monitors for compliance w/ SWMP
Mohammad Asghari	District 3 Encroachments Permits Storm Water Coordinator	(530) 741-5374	mohammad_asghari@dot.ca.gov	Provides NPDES guidance to District 3 Encroachment Permits staff and permittees

Table 2–2: Districts 2 and 3 Signatory Authority for Key Documents

Title	Responsibility
District Director	All District Documents
Deputy District Directors/NR Division Chiefs	All District Documents
Chief, North Region Office of Environmental Engineering- North, South	All District Documents except Annual Workplan
North Region NPDES Coordinators	All District Documents except Annual Workplan
Construction Storm Water Coordinators	SWPPP, Notice of Construction (NOC), Notice of Construction Completion (NCC), Notice and Report of Non-Compliance, Discharge or threat of Discharge Notification
Maintenance Storm Water Coordinators, Managers and HazMat Manager	Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, Report of Illicit Connection/Discharge (IC/ID)
Permit Storm Water Coordinators	SWPPPs, NOC/NCC, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of IC/ID
Environmental Coordinator/ Environmental Engineering Office Chief	Notice of Soil Reuse with Aerially Deposited Lead (ADL)
Construction Engineer/ Resident Engineers	SWPPPs, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, NOC/NCC
Encroachment Permits Storm Water Coordinator	SWPPPs, NOC/NCC, Notice and Report of Non-Compliance, Discharge or Threat of Discharge Notification, and Report of Illicit Connection/Discharge
Facility Supervisor	Facility Pollution Prevention Plans (FPPP)

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Figure 2–1: Districts 2 and 3 Organizational Chart



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3.0 DISTRICT FACILITIES AND WATER BODIES

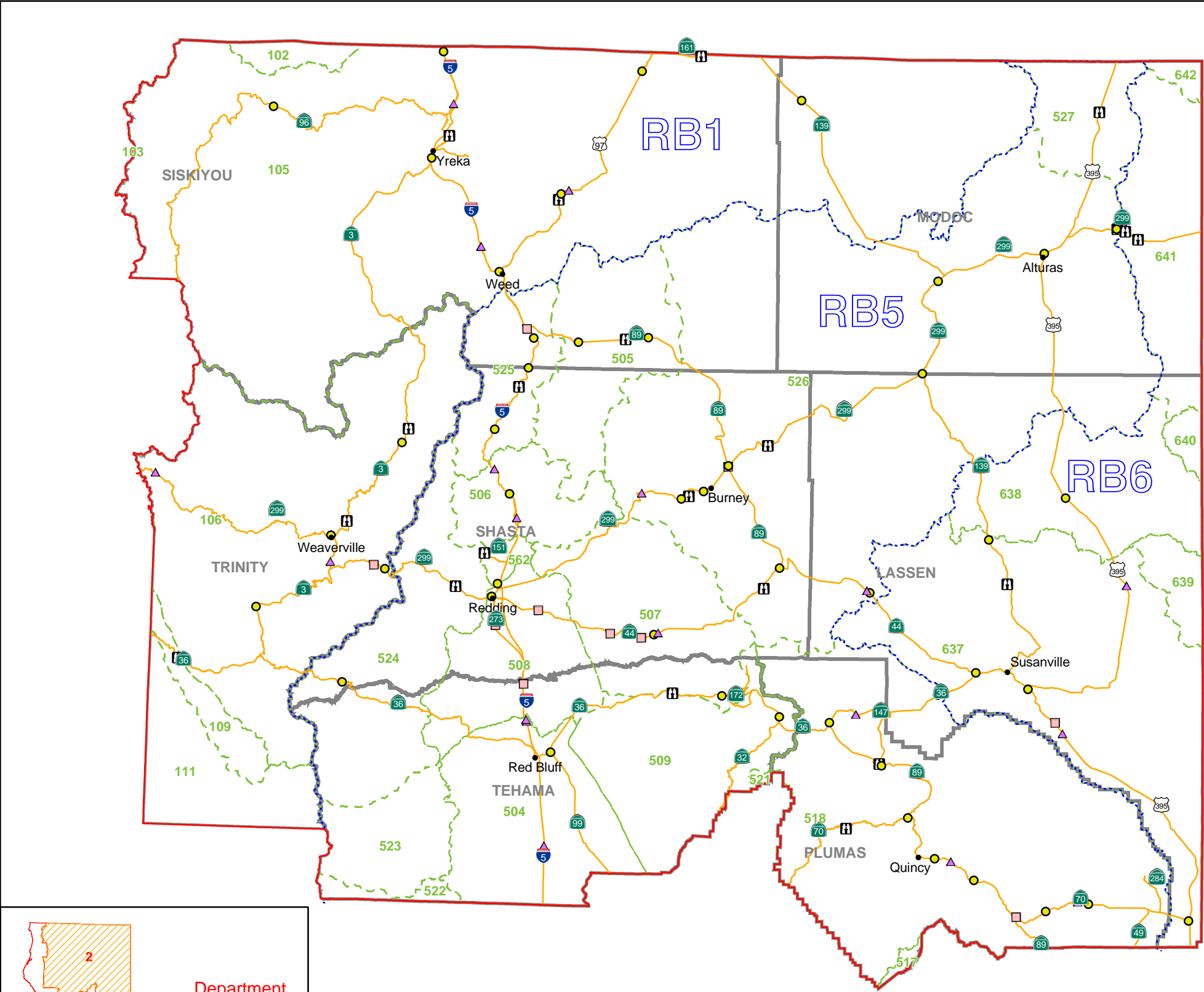
This section identifies Department facilities and water bodies within each District and Regional Board jurisdiction. A list of Department facilities, excluding roadways, is presented in Table 3–1 and 3–2. Maps showing the District boundaries, major roads and highways within the Lahontan RWQCB jurisdiction are presented in the accompanying Figure 3–1 and 3–2.

Table 3–1: District 2 Facilities

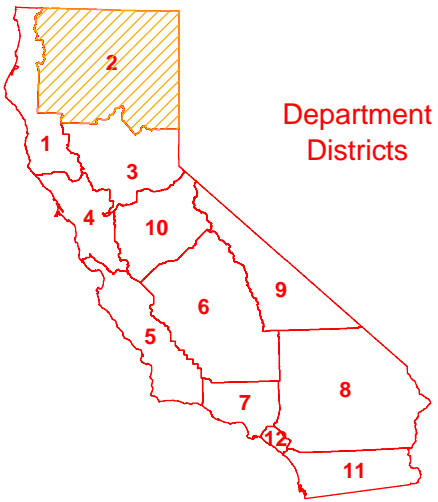
CO	Route	PM	Name	Comments
Maintenance Stations				
LAS	395	60.35	Susanville	Highway Maintenance
LAS	44	14.5	Bogard	Sand & Salt Storage
LAS	44	36.9	Junction 36/44	Sand & Salt Storage
LAS	70	3.6	Hallelujah Jct.	Sand & Salt Storage
LAS	139	32.2	Grasshopper	Sand & Salt Storage
MOD	395	115.2	Termo	Sand & Salt Storage
LAS	36	26.0	Susanville	Highway Maintenance
Vista Points				
LAS	139	23.0	Eagle Lake	Vista Point
MOD	299	54.9	Cedarville	Vista Point
Agricultural Facilities				
LAS	395	1.54	Long Valley	Agricultural Station
Commercial Vehicle Enforcement Facilities				
None				
Roadside Rest Areas				
LAS	44	14.5	Bogard	28 mi. NW of Susanville
LAS	395	96.5	Secret Valley	12 mi. S of Ravendale
MOD	395	82.5	Honey Lake	77 mi. N of Milford
Park and Ride Facilities				
LAS	395	52.6	Janesville	0.3 m N County Road A3
Toll Road and Bridge Plazas				
None				

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP.

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Maintenance Station Addresses			
Route/ Post Mile	Name	Street Address	City and Zip Code
North Coast Region (Region 1)			
3/6.20	Hayfork	0.3 Mi N of SR 3 on Morgan Hill Road	Hayfork Ca. 96041
3/59.50	Trinity Center	1/4 Mi S of Trinity Center on SR 3	Trinity Center Ca. 96091
5/20.20	Weed	Hwy 5 PM 20.2 on N Weed Blvd	Siskiyou County
5/47.40	Yreka	1745 S Main Street	Yreka Ca. 96097
5/68.33	Hilt	Hwy 5 PM 69.7	Siskiyou County
9/60.88	Seiad	Hwy 96 PM 610	Seiad Valley Ca. 96086
97/20.20	Grass Lake	21021 Hwy 97	Weed Ca. 96094
97/49.80	Dorris	Hwy 97 PM 49.8	Siskiyou County
139/44.90	Newell	Hwy 139 7 Mi S of Tulelake	Tulelake Ca. 96134
299/51.20	Weaverville	Memorial Drive	Weaverville Ca. 96039
299/69.70	Buckhorn	Hwy 299 PM 69.2	Trinity County
Central Valley Region (Region 5)			
5/6.10	Mt Shasta	1625 Mott Road	Mt Shasta Ca. 96067
5/37.50	Salt Creek	Hwy 5 PM 37.5	Shasta County
5/52.90	Gibson	25305 Gibson Road	Lakehead Ca. 96051
5/66.90	Castella	Hwy 5 PM 66.9	Shasta County
36/6.50	Chester	Hwy 36 PM 42.0	Chester Ca. 96020
36/8.70	Platina	Hwy 36 PM 7.6	Platina Ca. 96076
36/10.40	Fredonyer	Hwy 36 PM 20.4	Lassen County
36/44.40	Red Bluff	13700 Hwy 36 East	Red Bluff Ca. 96080
36/82.20	Mineral	Hwy 36 East 1 Mi West of Mineral	Mineral Ca. 96063
36/98.70	Deer Creek	Hwy 36 PM 98.7	Tehama County
44/33.90	Shingletown	Hwy 44 PM 33.9	Shasta County
44/62.50	Hat Creek	Hwy 44 PM 62.7	Old Station Ca. 96071
70/33.00	Greenville Wye	Hwy 70 PM 33.0	Plumas County
70/42.10	Pulga	Hwy 70 PM 42.1	Storrie Ca. 95980
70/45.30	Quincy	Hwy 70 PM 415	Quincy Ca. 95971
70/55.20	Lees Summit	Hwy 70 PM 55.2	Plumas County
70/70.70	Willow Creek	Hwy 70 PM 70.0	Plumas County
70/81.30	Beckwourth	81313 Hwy 70 PM 813	Portola Ca. 96122
89/114.0	Bartle	Hwy 89 PM 114	Siskiyou County
89/24.10	McCloud	Hwy 89 PM 24.1	Siskiyou County
89/29.30	Canyon Dam	Hwy 89 PM 29.3	Plumas County
273/16.80	District 2 Office	1657 Riverside Drive	Redding Ca. 96049-6073
273/19.8	Redding Maintenance Facility	1450 George Drive	Redding Ca. 96003
299/20.30	Canby	Hwy 299 PM 20.3	Modoc County
299/25.60	Adin	Hwy 299 PM 25.6	Adin Ca. 96006
299/50.20	Cedar Pass	Hwy 299 PM 50.2	Modoc County
299/68.20	Hatchet Mtn	Hwy 299 PM 68.2	Shasta County
299/75.60	Burney	Hwy 299 PM 75.6	Burney Ca. 96013
299/80.20	Burney Junction	Hwy 299 PM 80.2	Shasta County
395/23.00	Alturas	Hwy 395 @ PM 23.0	Alturas Ca. 96101
Lahontan Region (Region 6)			
36/26.00	Susanville	471800 Diane Drive	Susanville Ca. 96130
44/14.50	Bogard	Hwy 44 PM 14.5	Lassen County
44/36.90	Junction 36/44	Hwy 44 PM 36.9	Lassen County
70/3.60	Hallelujah Jct	Hwy 70 PM 3.6	Lassen County
139/32.20	Grasshopper	Hwy 139 PM 32.2	Lassen County
395/115.20	Termo	Hwy 395 PM 115.2	Lassen County

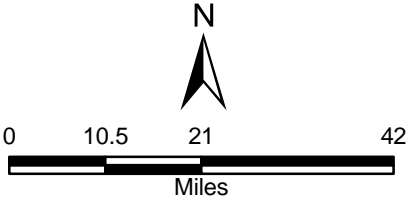


RB1

RB5

RB6

North Coast Region
Central Valley Region
Lahontan Region



Legend

•

Major City

▲

Rest Area

●

Maintenance Station

■

Park & Ride

Ⓜ

Vista

—

Department Facility

▭

Department Boundary

▭

RWQCB Boundary

▭

Hydrologic Unit

▭

County Boundary



Figure 3-1
District 2 RWQCB and H.U. Boundaries

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Table 3–2: District 3 Facilities

CO	Route	PM	Name	Comments
Maintenance Stations				
ED	50	66.70	Echo Summit	Sand and Salt Storage
ED	89	8.2	So. Lake Tahoe	Highway Maintenance
NEV	80	27.40	Floriston	Sand and Salt Storage
NEV	267	0.6	Truckee	Highway Maintenance
PLA	89	8.9	Tahoe City	Highway Maintenance
ED	Sierra Blvd, SLT		Snow Storage Site	Snow Storage
Vista Points				
NEV	80	8.3	Donner Summit	Vista Point
NEV	80	9.7	Donner Summit	Vista Point
Commercial Vehicle Enforcement Facilities				
NEV	80	18.8	Donner Pass	WB
Roadside Rest Areas				
NEV	80	R5.6	Donner Summit	On Donner Pass; EB & WB
Park and Ride Facilities				
None				
Toll Road and Bridge Plazas				
None				

Lists and maps of the Department of Water Resource Hydrologic Units located within the coverage area are presented in Appendix A of the SWMP.

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4.0 HIGH-RISK AREAS

This section describes and identifies locations where spills from the Department's owned ROW, activities, roadways, or facilities can discharge directly to a municipal or domestic water supply reservoir or a ground water recharge (percolation) facility. Projects that potentially drain to these areas consider project features that enhance spill response.

A list of high-risk areas within Districts 2 and 3 is presented in Table 4–1. High-risk areas (defined in the Section E.2 of the Permit) are areas such as locations where spills from Department owned right-of-ways, activities, or facilities can discharge directly to municipal or domestic water supply reservoirs or ground water percolation facilities. Additional sites may be added to the high-risk list based on discussion between the RWQCB and Department. The Permit requires consideration of appropriate spill containment and spill prevention control measures for these areas.

In order to generate the list of high-risk municipal and domestic water supply reservoirs and ground water percolation facilities, the Department first contacted known public and private water supply providers. From the information received, the Department determined which facilities were susceptible to a direct spill from a Department activity or facility. This determination was based on proximity between the water body and the Department's facility, use characteristics of the facility, and the probable spill response time.

The Department will consider and implement spill containment and prevention control measures in accordance with the processes contained in the SWMP including Section 3 for BMP identification and implementation, Section 4.4.1 for new construction projects or Section 4.4.2 for retrofit projects that are within these areas.

Goals and Commitments

The Districts are committed to maintaining the quality of water within their jurisdictions, as it has been since the inception of the program. In the event that any water quality concerns are detected in the future, goals and commitments will be developed and implemented to address those issues.

Coordination and Partnerships

As required by the SWMP and Permit, the Districts coordinate regularly with agencies, partners, local interested parties, and RWQCB staff to accomplish their storm water management goals. If future issues require, the Districts will coordinate with groups or agencies to implement BMPs wherever possible.

Documents and Reports

As necessary, the Districts will evaluate what changes should be made to the Districts' existing documents and/or guidance on storm water activities and tasks to improve implementation of the SWMP. Major upcoming changes to documents and reports will comply with the requirements of the new Permit and new SWMP, which is currently under development.

Educational Efforts

The Districts continue to conduct training classes, as needed, to train District staff and contractors on the use of BMPs to comply with SWMP requirements and to address how certain projects might potentially impact high-risk areas. The Districts will evaluate what training or educational sessions may be helpful in educating District staff about the special issues high-risk areas present and how to address them according to the requirements of the SWMP and Permit.

Table 4–1: Districts 2 and 3 High-Risk Areas

Road Segment/ Facility	County	High-Risk Area	Description	Comments
District 2				
None				
District 3				
NEV/80/12.4	NEV	Donner Lake Water Treatment Plant	Water for Donner Lake Water Company	0.2 miles to facility
NEV/80/6.77	NEV	Lake Angela	Water for Donner Summit Public Utility District	1.3 miles to facility
NEV/80/2.37	NEV	Lake Serena Treatment Plant	Water for Sierra Lakes County Water District	2.1 miles to facility
PLA/28/7.24	PLA	Lake Tahoe Intake	Water for Agate Bay Water Company	0.0 miles to facility

5.0 IMPLEMENTATION ACTIVITIES

This section presents specific project work planned for the year and indicates BMP implementation improvements. The anticipated schedule of construction and maintenance activities is subject to change. Department will discuss with the RWQCBs new projects meeting the criteria listed below when ground disturbance takes place or when significant maintenance activities are initiated during the year. These projects are updates to the RWP provided each April. Table 5–1 includes a list of construction projects that meet one or more of the following criteria:

- The project involves greater than 5 acres of land disturbance, designated as “DSA”;
- The project affects a 303(d) listed water body within the project limits, designated as “303d”;
- The project requires a 401 Water Quality Certification or Waiver, designated as “401”;
- The project is a Supplemental Environmental Project (water quality project negotiated by the RWQCB and the Department) designated as “SEP”;
- The project is a storm water retrofit project (SWMP Section 4.4.2), designated as “Retro”;
- The project includes Lahontan Regional Water Quality Control Board specific requirements for the Lake Tahoe Hydrologic Unit, designated as “LT”;
- The project limits are within a “High Risk Area,” designated as “HR”; and
- The project is designated by a RWQCB as posing a potential threat to water quality, designated as “RB.”

The information presented in Table 5–1 is intended to facilitate early RWQCB staff input in the project-planning phase in accordance with Section L.8 of the Permit and Section 4.4 of the SWMP. The goal is to resolve water quality issues that may affect project funding, permitting, and scheduling. In addition, projects that require RWQCB review and approval of project SWPPPs/WPCPs in accordance with Sections H.8 and L.8 of the Permit are also covered in Table 5–1.

Tables 5–2 and 5–3 present a list of anticipated significant maintenance projects that have the potential to impact water quality; it provides early notification of such activities. It also includes region-specific issues and BMP actions/modifications based on program evaluations discussed in current and/or past Annual Report(s). Department DNCs or Maintenance Storm Water Coordinators will coordinate with the appropriate RWQCBs to discuss maintenance activities listed in the RWP.

Tables 5–4 and 5–5 summarize various program management activities that are part of the storm water pollution prevention program.

Goals and Commitments

The Districts continue to track and ensure storm water compliance in Department projects. Projects are reviewed to ensure implementation of storm water treatment controls and erosion control practices are being considered at each phase of the project.

Coordination and Partnerships

As required by the SWMP and Permit, the Districts coordinate regularly with agencies, partners, local interested parties, and RWQCB staff to accomplish their storm water management goals. If future issues require, the Districts will coordinate with groups or agencies to implement BMPs wherever possible.

Documents and Reports

As necessary, the Districts will evaluate what changes should be made to the Districts' existing documents and assess the need for new documents (such as manuals and guidance) that should be developed to improve implementation activities. Major upcoming changes to documents and reports will comply with the requirements of the new Permit and new SWMP, which is currently under development.

Educational Efforts

The Districts will evaluate what training or educational sessions may be helpful in educating District staff about implementation activities and how to address them according to the requirements of the SWMP and Permit.

Table 5–1: District 2 Anticipated Project Development/Construction Schedule													
SWMP Category	EA	Co.	Rte	BK_PM	AH_PM	Description	Water Bodies Affected	Land Disturbance Acreage	Criteria	Anticipated Project Delivery Schedule		Construction Period	
										PA&ED Date	PS&E Date	Start Date	Completion Date
ND	2C200	LAS	36	24.4	29.4	Thin blanket AC overlay	Susan River	<1	LA		Apr-04	Aug-06	Oct-07
ND	2C380	LAS	395	56.1		Erosion control	Baxter Creek	0.25	401		Jan-06	Jul-06	Aug-06
C	36890	LAS	036	22.5	24.4	Add shoulder	Susan River	10	DSA/303	Jun-03	Jul-07	Mar-08	Jan-09
B	39650	LAS	044	36.9	37.2	Correct alignment of the intersection & install ne	None	.62	LA	Oct-03	Dec-04	May-07	Oct-07
ND	1C690	LAS	139	2.0	40.0	Repair Pavement Edge	Eagle Lake	<0.25	LA	Jul-05	Nov-05	Jun-06	Oct-06
B	35790	LAS	395	49.5	49.5	HONEY LAKE SRRA REHAB	Honey Lake	2.6	DSA/303	May-02	Aug-03	Jun-04	Jul-06
A	35940	LAS	395	5	9	Widen shoulders	Long Valley Cr	11.1	LA/DSA	Nov-04	Sep-05	May-06	Oct-06
B	37390	LAS	395	24.8	30.7	Add Shoulders and Rumble Strips	Long Valley Cr	45.7	DSA	Mar-04	Dec-04	Jun-05	Jul-06
B	38160	LAS	395	30.7	56	Add Shoulders and Rumble Strips	Honey Lake	114	DSA/303/401	Jul-05	Nov-05	Sep-06	Jan-09
ND	38660	LAS	395	5.5	53.1	Weather System & Signing	Honey Lake	.8	LA	Oct-02	Apr-05	Nov-06	Jan-08
ND	1C230	LAS	395	131.0	133.0	Curve Improvement	Unnamed Channel	TBD	LA	Jul-06	Nov-06	Jun-07	Nov-07

Table 5–1: District 3 Anticipated Project Development/Construction Schedule

SWMP Category	EA	Co.	Rte	BK_PM	AH_PM	Description	Water Bodies Affected	Land Disturbance Acreage	Criteria	Anticipated Project Delivery Schedule		Construction Period	
										PA&ED Date	PS&E Date	Start Date	Completion Date
ND	0A631	NEV	080	9.1	15.5	On Rte. 80 from Donner Lake UC to Trout Creek UC	Truckee River, Donner Lake	33.2	DSA/401	31-Dec-98	01-Apr-06	01-Nov-06	01-Jun-09
ND	0C720	NEV	080	17.3	20.3	West Boca Storm Water Management	TBD	TBD	TBD	01-May-07	01-Aug-08	01-May-09	01-Dec-09
ND	1C250	NEV	089	0.5	0.6	CONSTRUCT ROUNDABOUTS	Truckee River		LA/303	03-Sep-02	19-Apr-04	16-Jul-04	01-Dec-06
ND	1E000	PLA	089	13.5	21.67	PID - Base Repair and AC Overlay	Truckee River	TBD	LA/303	01-Jul-06	01-Oct-08	01-Jan-09	01-Dec-09
ND	29101	NEV	267	0.0	2.8	LANDSCAPE MITIGATION	Truckee River		LA/303	18-Sep-01	22-Apr-03	28-May-04	01-Nov-08
ND	2C800	NEV	080			New Sand/Salt House at DLI. Not including Demo of	Donner Lake	1.0	LA	01-Nov-05	01-May-07	01-Feb-08	01-Nov-08
ND	2M510	Nev	080	9.0	9.0	Repair Culvert	Gregory Creek	<0.25	LA	29-Aug-05	01-Nov-05	01-Jan-06	01-Oct-06
ND	3C930	NEV/PLA	80	60.6	63.5	Widening to install chain off area	South Fork Yuba River	3.2	TBD	08-Jun-04	15-Dec-04	01-Apr-05	01-Nov-06
ND	4A190	NEV	080	18.3	19.0	OVERSIGHT DESIGN AG STATION				01-Jan-01	01-Apr-05	15-Jun-05	01-Oct-07
C	4A240	NEV	080	5.6	5.6	Reconstruct Rest Area	West Lakes	1.0	LA/401	01-Jan-01	20-May-05	29-Jun-05	01-Jan-08

Table 5-1 Legend

*SWMP Category is defined in Statewide Storm Water Management Plan (SWMP) Section 4.4.1, Table 4–3,

- (A) Beginning of project development process prior to approval of the PSR (Project Study Report)
- (B) PSR approved, but environmental documents are not final
- (C) Environmental documents final
- (D) Environmental documents final, designs complete and project in the construction phase of project delivery

Note: The most updated SWMP is dated insert new SWMP date. Therefore, the SWMP Categories A, B, C, and D are selected for the projects between the five years period of Year to Year from PID to CCA.

****Criteria:**

- DSA = Disturbed Soil Area is greater than 5 acres
- 303d = 303(d) listed water body within project limits and affected by project
- 401 = 401 Certification/waiver required
- HR = High Risk (Project limit within a high-risk area)

Key:

- EA = Expenditure Authorization
- CO-RTE-PM = County / Route / Post Mile
- SWPPP / WPCP = Storm Water Pollution Prevention Plan / Water Pollution Control Program
- Water Body = Water body impacted by project
- RB = Regional Water Quality Control Board
- PID = Project Initiation Document
- PA/ED = Project Approval / Environmental Document
- PS&E = Plans, Specifications, and Estimates
- RTL = Ready to List
- CCA = Construction Completion Acceptance
- SEP = Supplemental Environmental Project
- Retro = Storm Water Retrofit Project (SWMP Section 4.4.2)

Note: All projects that do not require a SWPPP will require a WPCP.

Table 5–2: District 2 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
None anticipated that require a 401 certification.							
Maintenance Facility and Activity Inspections							
All maintenance facilities in District 2 are inspected annually by the Maintenance Storm Water Coordinator (MSWC). Consultants are hired under contract to inspect 6 facilities in the District. Facilities to be inspected are not determined until the time of inspection.							
Maintenance Facility BMP Improvements							
Funding permitting, facility reconstruction and Storm Water BMP improvements will be based on annual Facility Inspections.							
Maintenance BMP Actions/Modifications							
Maintenance storage and disposal sites for soil and rock materials are being developed throughout the District.							
Vegetation Management and Vegetated Slope Management							
<p>The District's Vegetation Control Plan (VCP) for FY 2006-2007 is under development. The goal of the District's 2006-2007 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> • Type of chemical to be applied • Applications locations, widths, total acres applied, frequency, amount totals • Reason for application <p>Vegetated slope inspections for Lahontan area were completed in FY 2005-2006.</p>							

Table 5–2: District 3 Anticipated Maintenance Activities and Other Management Practices

Significant Road Maintenance Activities (1)							
County	Route	PM	Description	Water Bodies Affected	Criteria (2)	Start Date	Completion Date
PLA	80	62.9	Embankment repair	South Fork Yuba River	401	07/05	11/05
Maintenance Facility and Activity Inspections							
8 maintenance facilities will be inspected. Activity inspections will also be conducted throughout the District.							
Maintenance Facility BMP Improvements							
BMP improvements will be initiated when facility inspections indicate that improvements are necessary and feasibility warrants.							
Maintenance BMP Actions/Modifications							
None							
Vegetation Management and Vegetated Slope Management							
<p>The District's Vegetation Control Plan (VCP) for FY 2006-2007 is under development. The goal of the District's 2006-2007 VCP is to minimize the discharge of chemicals to receiving waters by reducing chemical use for vegetation control. The district VCPs are under development at this time. They include the following:</p> <ul style="list-style-type: none"> • Type of chemical to be applied • Applications locations, widths, total acres applied, frequency, amount totals • Reason for application <p>The Department will continue to use the Preliminary Slope Inspection Form to inspect all roadside vegetated slopes over the course of 5 years.</p>							

Table 5-2 Legend

- (1) Significant road maintenance activities includes projects involving grade changes, additional hydraulic capacity, direct discharges to surface waters, increases in impervious surface area, or other activities identified or agreed to between RWQCB and Department staff.
- (2) Criteria:
- 401 = 401 Certification/Waiver required
 - DSA = Disturbed Soil Area is greater than 5 (5) acres
 - 303d = 303 (d) listed water body within project limits and affected by project
 - SEP = Supplemental Environmental Project
 - Retro = Storm Water Retrofit Project
 - HR = Project limits within High Risk Area
 - RB = RWQCB designated project as a potential threat to water quality

Table 5–3: District 2 General Management Practices

Monitoring Activities
Construction monitoring activities will be conducted as required by the General Construction Permit.
Construction Compliance Monitoring Program
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.
Training and Public Outreach
<p>Storm water training for Department staff will be provided in formal classes, during crew tailgate meetings and facility inspections. Some Department storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Department budget allows, additional training may be provided by Department staff.</p> <p>Storm drain stenciling will be maintained for storm drains at the maintenance stations, rest areas, park and ride lots, vista points, and State highways through the cities of Red Bluff, Anderson, Redding, and Shasta Lake City.</p> <p>District 2 will seek opportunities to collaborate public education efforts with MS4 permittees within District 2 and participate in local events as allowed by the Department's budget. Storm water pollution prevention posters will be maintained at the 12 Safety Roadside Rest Areas throughout the Central Valley Region and District 2 that receive an estimated 6 million visitors annually. Storm water pollution prevention posters and handouts will be provided for self-service storm water information displays at District 2 open houses.</p>
Municipal Coordination
Meetings will be scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted and existing MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Department storm water training classes will be available for participation by local agencies.
TMDL Coordination
The District is not currently named as a stakeholder in any TMDLs. In the event that they are, the District's TMDL Coordinators will coordinate with different watershed management agencies and other municipalities for compliance and the development of TMDLs.
Storm Water Data Report (SWDR)
In compliance with the Statewide Design Compliance Monitoring program, the District prepares SWDRs for all projects. Designers evaluate all projects for opportunities to include permanent Best Management Practices (BMPs) in accordance with design guidelines.
Encroachment Permit
The District exercises its authority to enforce storm water requirements by imposing conditions in the encroachment permit.

Table 5–3: District 3 General Management Practices

Monitoring Activities
Construction monitoring activities will be conducted as required by the General Construction Permit; this effort should not be confused with the Construction Compliance Monitoring Program.
Construction Compliance Monitoring Program
Construction activities are inspected through the Construction Compliance Monitoring Program. Monitoring results are provided in the annual report.
Training and Public Outreach
<p>Some Department storm water training classes will be available for participation by local agencies, as space allows. If local agencies show interest and the Department budget allows, Department staff may provide additional training. Training on Maintenance storm water issues will be provided to crews during “tailgate” meetings every 10 working days and during maintenance activity inspections.</p> <p>District 3 will seek opportunities to collaborate public education efforts with MS4 permittees within District 3. The District would like to participate in some local events but efforts could be limited by the Department’s budget. New storm water pollution prevention posters will be placed at Safety Roadside Rest Areas and self-service storm water information displays will be setup at District 3 project open houses.</p>
Municipal Coordination
Meetings will be scheduled and conducted as necessary to implement and coordinate Phase II requirements with newly permitted and existing MS4 permittees. Coordination is an ongoing process for projects that involve or require local agency participation. Some Department storm water training classes will be available for participation by local agencies.
TMDL Coordination
The District is not currently named as a stakeholder in any TMDLs. In the event that they are, the District’s TMDL Coordinators will coordinate with different watershed management agencies and other municipalities for compliance and the development of TMDLs.
Storm Water Data Report (SWDR)
In compliance with the Statewide Design Compliance Monitoring program, the District prepares SWDRs for all projects. Designers evaluate all projects for opportunities to include permanent Best Management Practices (BMPs) in accordance with design guidelines.
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The District exercises its authority to enforce storm water requirements by imposing conditions in the encroachment permit.